### 504810755 03/08/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LUIZ WANDERLEY BRATFISCH PACE	03/13/2017
GARY SAMUEL FURMAN JR.	03/15/2017
ANDRÉ KRELL	02/14/2017
KRAIG R. KENT	03/10/2017

#### **RECEIVING PARTY DATA**

Name:	ECOLAB USA INC.
Street Address:	1 ECOLAB PLACE
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55102

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15915445
PCT Number:	US1821500

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	738049 (N10820USU1)
NAME OF SUBMITTER:	JOSHUA D. BISHOP
SIGNATURE:	/Joshua D. Bishop/
DATE SIGNED:	03/08/2018

**Total Attachments: 5** 

PATENT REEL: 045145 FRAME: 0988

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PATENT REEL: 045145 FRAME: 0989

# IB ASSIGNMENT

WHEREAS, we, Luis Wanderley Bratfisch Pace, Gary Samuel Furman, Jr., André Krell, and Kraig R. Kent, have made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>March 9, 2017</u>, as U.S. Provisional Patent Application No. <u>62/469,300</u>, which is entitled <u>Fluff Dryer Machine Drainage Aid</u>

AND WHEREAS, ECOLAB USA INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1 Ecolab Place, St. Paul, Minnesota 55102 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application and the right(s) to claim priority thereto, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of all countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and

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PATENT REEL: 045145 FRAME: 0990 vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	Date: <u>05/43/301</u> 7
Inventor Name: Lyd Wanderley Bratfisch Pace	and the state of t
Street Address: 324, Maria Emilia Alves dos Santo de	Angelis Ave., Apt. 151
City, State, Postal Code, Country: São Paulo, Brazil	
Witnessed by: Pall Name: Kaliana Astroc Asroci Date: 03/19/2017	
Wimessed by Added and Clintina  Date: 03/42/2013	

	Date: <u>March 15, 2017</u>	•••
Inventor Name Gary Samuel Furman, Jr.	*	
Street Address: 108 S, 12th St.		<b>~</b>
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Witnessed by: David J. Castro Full Name: David J. Castro Date: Harch 15th, 2017		
Witnessed by: 12 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		

1 Date: Feb. 19th 2017
Inventor Name: André Kreli
Street Address: Rva no Re7/80 2172 - Jundiai - SP - 2/P 13.209-355
City, State, Postal Code, Country:
Witnessed by: All Curking Avance  Full Name: 2000 2004 or Avance  Date: 03133 2014
Witnessed by: Jalle Clinessed by: Paginaldo de Clinesse
Date: 03/14/2017

	Due 10 MARCH 2017
Invenor Nine   Kray K. Ken	
Street Auditors	
Car State Possif Code Courts (107444) H.	36305 , USH
Witnessed by $\frac{\sqrt{2}}{2} \log \frac{\sqrt{2}}{2} \log \frac{2}{2} \log \frac{\sqrt{2}}{2} \log \frac{2}{2} \log \frac{2}{2} \log \frac{2}{2} \log \frac{2}{2} \log \frac{2}{2} \log \frac{2}{2} $	
Witnessed Inc.  Full Name  Chair  Share  Sha	